

**IN THE SPECIFICATION:**

Please amend the second sub-heading on page 2 with the following:

--BRIEF DESCRIPTION OF THE DRAWINGS--

Please amend paragraph 0007 on page 2 as follows:

--The present invention may be more fully understood from the detailed description given below and from the accompanying drawings of the preferred embodiments of the invention, which, however, should not be taken to limit the invention to the specific embodiments but are for explanation and understanding only.--

Please amend paragraph 0008 on page 2 as follows:

--FIG. 1 is a graph illustrating experimental results of a subjective evaluation of sharpness for three exemplary video sequences according to the prior art[.]; and

FIG. 2 is a flow chart illustrating a method in accordance with the present invention.--

Please add the following paragraph after paragraph 0044 on page 13:

--With reference to FIG. 2 there is shown a flow chart illustrating the method for deriving an objective sharpness metric for determining the sharpness quality level of video sequences having different degrees of sharpness in accordance with the present invention. At step 200, an original video sequence is received as an input by at least one processor. At step 202, the at least one processor processes the original video sequence to derive a sharpened video sequence. Next, at step 204, the method calculates spectral energy information in the sharpened video sequence for which a sharpness quality score is desired. At step 206, spectral energy information in the

original video sequence is calculated. At step 208, false-edge information in the sharpened video sequence is calculated. Finally, at step 210, the objective sharpness metric from the spectral energy information and the false edge information is derived, where the objective sharpness metric provides an objective sharpness quality score representative of the quality of the sharpened video sequence.--